Submission Instructions

Each group should submit **one** report only for each assignment which **must** contain the following sections, **strictly** in the order provided:

- **[5 pts] Cover page:** Should contain the following information in the order provided:
  - a. Course Number and Name
  - b. Assignment Number and Title
  - c. Names of Students
  - d. Statement specifying how the work was divided between team members. Each team member **must** contribute as equally as possible **both** in terms of coding and report write-up.

- **[20 pts] Theory:** Summarize the **underlying theory** for each part of the assignment (i.e., methods and main equations implemented). For clarity, the theory for each part must be presented in a separate subsection. Do **not underestimate** the importance of this section as it provides me with important information regarding your **level of understanding** of the methods implemented.

- **[10 pts] Implementation:** Provide a **high level** description of how each method was implemented including information about any data structures and/or algorithms you might have used. It is important to **hide fine implementation details** and to only focus on the key aspects of your implementation.

- **[50 pts] Results and Discussion:** Present and **discuss** your results. Include sample results, discuss major findings, and clearly reference any figures or tables generated (i.e., using figure/table captions) to illustrate your results. For clarity, the results for each part must be presented in a separate subsection.

- **[5 pts] Source Code:** Your code should be submitted in a **zip file** along with your report. For clarity, the code for each part should be placed in a separate folder, properly named. Include enough comments and use appropriate naming both for the variables and functions in your code. Standard routines and any material obtained from other sources should be acknowledged by name.

- **[10 pts] Overall organization and grammar.** Be **well organized**, type your reports, use correct grammar, and include figure/table captions with a brief description for all the figures/tables (i.e., the caption should provide enough information for the reader to understand the figure or table without having to dig up in the report). Figures/Tables should appear close to where you reference them in your report (i.e., not at the end of the report or some other irrelevant place), and should be properly formatted (i.e., not too small, not too big). Avoid empty spaces as it makes the report less professional.